

Title (en)

Head-up display apparatus.

Title (de)

Anzeige-Sichtsystem.

Title (fr)

Système de visualisation tête-haute.

Publication

EP 0367246 B1 19950510 (EN)

Application

EP 89120225 A 19891031

Priority

JP 27765088 A 19881102

Abstract (en)

[origin: EP0367246A2] This specification discloses a method of observing information having the steps of converting a radiation beam into a visible harmonic beam conforming to the information, and observing the information by the harmonic beam. The specification also discloses an apparatus for observing information therethrough having means for producing a radiation beam conforming to the information, and means for converting the radiation beam into a visible harmonic beam, the information being observed with the aid of the harmonic beam. The specification further discloses a head-up display apparatus having means for producing a radiation beam conforming to information to be displayed, means for converting the radiation beam into a visible harmonic beam, and a beam combiner for receiving the harmonic beam and directing it in a predetermined direction to effect the display of the information by the harmonic beam.

IPC 1-7

G02B 27/00; G02F 1/37

IPC 8 full level

G02B 27/01 (2006.01); **G02F 1/37** (2006.01); **G02B 27/00** (2006.01)

CPC (source: EP)

G02B 27/01 (2013.01); **G02B 27/0101** (2013.01); **G02B 2027/0118** (2013.01)

Cited by

CN116660866A; US5912997A; US6078704A; WO9636897A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0367246 A2 19900509; EP 0367246 A3 19911009; EP 0367246 B1 19950510; DE 68922574 D1 19950614; DE 68922574 T2 19950914;
JP H02124515 A 19900511

DOCDB simple family (application)

EP 89120225 A 19891031; DE 68922574 T 19891031; JP 27765088 A 19881102